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09/725,247	11/29/2000	Tapio Mansikkaniemi	017.39225X00	8240

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EXAMINER

DAVIS, TEMICA M

ART UNIT	PAPER NUMBER
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2681

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11

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/725,247

**Applicant(s)**

MANSIKKANIEMI ET AL.

**Examiner**

Temica M. Davis

**Art Unit**

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 February 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 31-61 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 58 is/are allowed.
- 6) ☒ Claim(s) 31-57 and 61 is/are rejected.
- 7) ☒ Claim(s) 59 and 60 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed February 27, 2004 have been fully considered but they are not persuasive.

Applicant argues that Nicolas fails to disclose selection and response information being processed at the network server, rather that the processing of the web page is done locally on the electronic device. The examiner partially agrees with the applicant in that it does appear in one embodiment that the display of a web page on a display device is performed locally at the display device by parsing a web page from a network server into frames displayed one at a time.

However, Nicolas also discloses that an HTML file is retrieved by a web browser and provides instructions to a web browser in regard to the content of the web page and the manner of displaying the web page on the electronic device (col. 10, lines 19-28). This cited portion reads on the invention as presently claimed.

As requested by the applicant, the examiner points out that the focus marker is being read on the geometric frame identifier shown in figure 8 and described in col. 12, line 61-col. 13, line 34. These frame identifiers are used to provide a more useful visual depiction of a desired web page (col. 13, lines 4-7).

Based on the above remarks, the rejections stands as set forth below.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 31-57 and 61 are rejected under 35 U.S.C. 102(e) as being anticipated by Nicolas et al (Nicolas), U.S. Patent No, 6,593,944.

Regarding claim 31, Nicolas discloses a communication system, comprising: at least one wireless terminal (100) (col. 6, lines 16-34; figure 1A); an access point (32) in wireless communication with the at least one terminal and forming part of a network (col. 6, lines 16-34; figure 1A); a server (36) connected to the network (col. 6, lines 16-34; figure 1A); the at least one wireless terminal includes a selector for selecting objects so that selection information is transferred from the terminal to the server (col. 7, lines 19-54); and wherein in response to the selection information being transferred from the at least one terminal to the server, the server responds back to the terminal with a page template containing localization and component parsing performed by the server before a response to the selection information is sent to the at least one terminal (col. 10, lines 12-67).

Regarding claim 32, Nicolas discloses the wireless system according to claim 31, comprising a connection from one of the access point and server to the Internet (col. 6, lines 28-45; figure 1A).

Regarding claim 33, Nicolas discloses the wireless system according to claim 31, wherein at least one object menu icon is provided on a screen of the at least one wireless terminal each with an associated object (col. 12, line 61-col. 13, line 34; figure 9A).

Regarding claim 34, Nicolas discloses the wireless system according to claim 33, wherein the at least one object menu icon is associated with a plurality of objects which are visible at the same time (col. 12, line 61-col. 13, line 34).

Regarding claim 35, Nicolas discloses the wireless system according to claim 31, wherein the wireless terminal utilizes a focus marker around fields on a screen (col. 12, line 61-col. 13, line 34).

Regarding claim 36, Nicolas discloses a method of selecting items on a screen of a terminal comprising providing a terminal in communication with a server, displaying screen on the terminal; displaying an object menu icon associated with the screen visibly at all times of the display; and transferring user selection information to the server; the server responds back to the terminal with selection response information (desired web page); and wherein the selection response information is localized and parsed by the server before the server responds back to the terminal (col. 2, lines 35-55, col. 6, lines 1-45, col. 10, lines 12-67).

Regarding claim 37, Nicolas discloses the method according to claim 36, wherein said object menu icon includes a plurality of icons, each associated with different objects on the screen (col. 12, line 61-col. 13, line 34).

Regarding claim 38, Nicolas discloses the method according to claim 36, comprising selecting objects from the screen using two alternative selectors (col. 7, lines 19-54, col. 13, lines 20-34).

Regarding claim 39, Nicolas discloses the method according to claim 38, wherein the selectors include a touch screen and virtual keys (col. 7, lines 19-54).

Regarding claim 40, Nicolas discloses the method according to claim 36, comprising marking a field of the screen with a focus marker to limit selection (col. 12, line 61-col. 13, line 34).

Regarding claim 41, Nicolas discloses a terminal device comprising a screen on which objects including icons appear; at least two independent selector devices for selecting objects from said screen, and a focus marker device for indicating on the screen field to which the selectors are limited (col. 2, lines 35-55, col. 7, lines 19-54, col. 13, lines 20-34, col. 12, line 61-col. 13, line 34).

Regarding claim 42, Nicolas discloses the device according to claim 41, wherein said two selectors include a touch screen and virtual keys (col. 7, lines 19-54).

Regarding claim 43, Nicolas discloses the device according to claim 41, wherein said screen visibly displays an object menu icon at all times (col. 11, lines 15-39).

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Regarding claim 44, Nicolas discloses a device according to claim 43, wherein said object menu icon includes a plurality of object menu icons, each associated with a separate object on said screen (col. 11, lines 15-39).

Regarding claim 45, Nicolas discloses a terminal device comprising a screen on which objects including icons appear; at least two independent selector devices for selecting objects from said screen; a focus marker device for placing a marker around a field on said screen to which selection is limited; and an object menu icon visibly present at all times on said screen (col. 2, lines 35-55, col. 7, lines 19-54, col. 11, lines 15-39, col. 12, line 61-col. 13, line 34).

Regarding claim 46, Nicolas discloses a terminal device according to one of claims 41 and 45, comprising: a wireless connection to an access point of the network (figure 1A).

Regarding claim 47, Nicolas discloses the method according to claim 31, wherein the terminal is wirelessly connected to a network (figure 1A).

Regarding claim 48, Nicolas discloses the method according to claim 36, wherein the terminal is fixedly connected to a network (col. 5, lines 58-67).

Regarding claim 49, Nicolas discloses the wireless system according to claim 33, wherein the at least one object menu icon causes an audio feedback to be played in the terminal when the at least one object menu icon is selected (col. 10, lines 35-40).

Regarding claim 50, Nicolas discloses the wireless system according to claim 31, wherein the selection information is transferred from the terminal to the server by

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applying a browser application between a terminal and server connection (col. 10, lines 19-53).

Regarding claim 51, Nicolas discloses the wireless system according to claim 31, wherein the selection information is processed into HTML format in the terminal before being sent to the server (col. 10, lines 19-67).

Regarding claim 52, Nicolas discloses the terminal device according to one of claims 41 and 45, wherein a size of the terminal display varies according to terminal type (col. 9, lines 60-67).

Regarding claim 53, Nicolas discloses the method according to claim 36, comprising selecting an information template and the server localizes and parses the selection response information to support a multiple size display of the terminal before the response is sent back to the terminal (col. 9, lines 60-67, col. 10, lines 20-28).

Regarding claim 54, Nicolas discloses the method according to claim 40, further comprising applying a focus marker to the view of a mobile terminal of the system (col. 12, line 61-col. 13, line 34).

Regarding claim 55, Nicolas discloses the method according to claim 36, further comprising selecting an information template and the server localizes and parses the selection response information so that a focus marker is supported for the terminal and added by the server before the response is sent back to the terminal (col. 10, lines 22-28).



Regarding claim 56, Nicolas discloses the communication system of claim 31, comprising a service which is selectable from a service tab which is downloaded from a management server (col. 11, line 15-col. 12, line 60).

Regarding claim 57, Nicolas discloses the method of claim 54, comprising a user interface style template used when the screen of a service is displayed which is downloaded from a management server (col. 11, line 15-col. 12, line 60).

Regarding claim 60, Nicolas discloses the wireless system of claim 31, wherein a selection of the page template is performed according to a size of a display the terminal and a capability of the terminal to support signalling protocol (col. 10, lines 22-40).

Regarding claim 61, Nicolas discloses the terminal device according to claim 46, wherein access to a service on the network is inherently dependent upon a user profile as evidenced by the fact that inherently telecommunication systems have user profiles which tell the system which services they have access to (figure1A).

#### ***Allowable Subject Matter***

4. Claim 58 is allowed.

The following is a statement of reasons for the indication of allowable subject matter: Prior art fails to suggest or render obvious a server device for processing responses, comprising wherein a service control creates a response template dependent upon a service to be provided to a terminal and information relative to a session connection between the terminal and the server device and user given information; a page generator which received the response template from the server

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control and the data, which are processed in the page generator according to a user profile; and a HTML control which receives a processed page from the page generator and sends a response to the terminal in a format of the processed page.

5. Claim 59 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: Prior art fails to suggest or render obvious localizing and parsing of selection response information before responding back to the terminal is performed according to a user profile stored by the server.

### ***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Davis whose telephone number is (703) 306-5837. The examiner can normally be reached Monday-Friday (alternate Fridays) from 9:00am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Erika Gary can be reached on (703) 308-0123. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Temica M. Davis  
Examiner  
Art Unit 2681

May 16, 2004

  
**TEMICA M. DAVIS**  
**PATENT EXAMINER**

  
**ERIKA GARY**  
**PATENT EXAMINER**